

line 4, change "plate" to --wall--; ✓

line 5, change "plate" to --wall--;

line 6, after "constant" insert --or optionally variable--. ✓

IN THE CLAIMS

Please amend Claims 1, 6, 8-10, 12, 15-18, 20, 22 and 25 as follows:

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SUB
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--1. (Amended) An electrical brush holder for applying a mechanical force to an electrical brush [and for establishing electrical contact between the electrical brush sliding against a substrate, and a current conducting element], comprising:

a first [plate] wall fastened to [the] a current conducting element;

a second [plate] wall configured to be fastened to the brush;

a sidewall lengthwise [extendable] extending in an axis direction of the brush and cooperating with the first and second [plates] walls to form a volume defined by the first [plate] wall, the second [plate] wall and the sidewall; and

a fluidic medium contained in the volume and configured to apply a [constant] pressure to the brush via the second plate.

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SUB
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6. (Amended) The electrical brush holder according to Claim 3, further comprising:
an electrical cable [at least partly located outside of the volume and] configured to establish [the] electrical contact between the brush and the [electrical contact] current conducting element.

Claim 8, line 2, change "comprise a" to --each have an average--. ✓

Claim 9, line 2, change "a" to --an average--. ✓

Claim 10, line 2, change "a" to --an average--. ✓

Claim 12, line 1, change "plate" to --wall-- ✓

Claim 15, line 1, change "plate" to --wall--. ✓

Claim 16, line 1, change "plate" to --wall--. ✓

Claim 17, line 2, change "plate" to --wall--. ✓

Claim 18, line 2, change "plates" to --walls-- ✓

Claim 20, line 2, change "plate" to --wall--. ✓

Claim 22, line 2, change "felxible" to --flexible--. ✓

Claim 25, line 2, change "plate" to --wall--. ✓

✓ Please add new Claims 26-28 as follows:

--26. The electrical brush according to Claim 1, wherein the pressure applied to the brush is substantially constant.

27. An electrical brush holder for applying a mechanical force to an electrical brush, comprising:

a chamber defining a volume and having a moveable wall to which the brush is fastened; and

a fluidic medium contained in the volume and configured to apply a pressure to the brush via the moveable wall.

28. The electrical brush holder according to Claim 6, wherein the electrical cable is enclosed within the volume or at least partly located outside the volume.--

IN THE ABSTRACT

Page 37, line 5, change "plate" to --wall--; ✓

line 6, change "plate" to --wall--; ✓